

Monthly Data Summary

Communicable Disease Section
Public Health Division
Wyoming Department of Health

November 1, 2012 through November 30, 2012 Summary of Chlamydia and Gonorrhea Data

Chlamydia and Gonorrhea Cases by Age Group

November 2012	
Age Groups (yrs)	Number of Cases
10-14	1
15-19	65
20-24	88
25-29	43
30-34	19
35-39	6
40-44	6
≥45	1
Total Number	229

The targeted age group for screening is 15-24 years of age. Combined, the 15-19 and 20-24 age groups make up 67% of the total chlamydia and gonorrhea cases for November, 2011. The 25-29 year olds comprise an additional 19% of the positive cases.

Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

November 2012		
Gender	Number of Cases	
Male	92	
Females	137	
Pregnant	24	
Not Pregnant	113	

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of November males comprised 40% of the cases and females 60% of the cases. Approximately 18% of positive females were pregnant in the month of November.

<u>Chlamydia and Gonorrhea Partner Services</u>

November 2012		
	Number of cases	
Total Partners	64	
Partners Preventatively Treated	32	
Partners Tested Positive and Treated	15	
Partners Not Infected	1	

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of November, approximately 50% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 23% of partners that tested positive and 1.5% that were tested and not infected.